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PTO/SB/08A (10-96)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known	
				Application Number	To be Assigned 10/759277
				Filing Date	January 19, 2004
				First Named Inventor	Coleman et al.
				Group Art Unit	To be Assigned 1652
				Examiner Name	To be Assigned Monshipou
				Attorney Docket Number	PF505D2
Sheet	1	of	11		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
re. re.	AA	5,593,887		WONG et al.	01-14-97	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
re. re.	AB	WO 00/05378		STICHTING DIENST LANDBOUWKENDIG ONDERZOEK	02-03-00	Sheets 26 and 30 of Figures

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
re. re.	AC	EMBL/GenBank/ DDBJ database Accession No. AJ000855 (June 1, 1998).	
re. re.	AD	GANGULI et al., <i>Journal of Bacteriology</i> , 176(15):4583-4589 (1994).	
re. re.	AE	GILBERT et al., <i>The Journal of Biological Chemistry</i> , 275(6):3896-3906 (2000).	
re. re.	AF	International Search Report mailed on August 21, 2000, in corresponding International Application No. PCT/US00/05325.	
re. re.	AG	WEIKERT et al., <i>Nature Biotechnology</i> , 17:1116-1121 (1999).	

Examiner <i>re. Monshipou</i>	Date Considered 10/4/04
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				Group Art Unit		To be Assigned 1652	
				Examiner Name		To be Assigned monshipow	
				Attorney Docket Number		PF505D2	
Sheet	2	of	11				

U.S. PATENT DOCUMENTS						
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re.re.	AH	6,030,824		Hillman et al.	02-29-2000	
re.re.	AI	5,962,302		Hillman et al.	10-05-1999	

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re.re.	AJ	Munster, A-K., et al., "Mammalian cytidine 5'-monophosphate N-acetylneuraminic acid synthetase: A nuclear protein with evolutionarily conserved structural motifs", Proc. Natl. Acad. Sci. USA, 95:9140-9145 (August 1998).	
re.re.	AK	Redenbach, M., et al., "A set of ordered cosmids and a detailed genetic and physical map for the 8 Mb Streptomyces coelicolor A3(2) chromosome", Mol. Microbiol., 21(1):77-96 (July 1996).	
re.re.	AL	Genbank Accession No. AI916625 (12/16/1999)	
re.re.	AM	Genbank Accession No. AI635718 (12/16/1999)	
re.re.	AN	Genbank Accession No. AI550577 (03/15/2000)	
re.re.	AO	Genbank Accession No. AI521193 (04/13/1999)	
re.re.	AP	Genbank Accession No. AI383564 (03/18/1999)	
re.re.	AQ	Genbank Accession No. AI245446 (11/04/1998)	
re.re.	AR	Genbank Accession No. AI079177 (09/24/1998)	
re.re.	AS	Genbank Accession No. AA226858 (02/24/1997)	
re.re.	AT	Genbank Accession No. AA162738 (12/17/1996)	
re.re.	AU	Genbank Accession No. W79930 (10/17/1996)	

Examiner <u>re.re. monshipow</u>	Date Considered <u>10/4/04</u>
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R.R.	AV	Genbank Accession No. W78156 (10/17/1996)			
	AW	Genbank Accession No. N43918 (02/07/1996)			
	AX	Genbank Accession No. H65991 (10/18/1995)			
	AY	Genbank Accession No. H03606 (06/20/1995)			
	AZ	Genbank Accession No. R79402 (06/09/1995)			
	BA	Genbank Accession No. R24888 (04/20/1995)			
	BB	Genbank Accession No. T87365 (03/17/1995)			
	BC	Genbank Accession No. T87364 (03/17/1995)			
	BD	Genbank Accession No. T78879 (03/15/1995)			
	BE	Genbank Accession No. T78878 (03/15/1995)			
	BF	Genbank Accession No. AI823915 (12/21/1999)			
	BG	Genbank Accession No. AI813508 (12/21/1999)			
	BH	Genbank Accession No. AI688701 (12/17/1999)			
	BI	Genbank Accession No. AI688690 (12/17/1999)			
	BJ	Genbank Accession No. AI685603 (05/27/1999)			
R.R.	BK	Genbank Accession No. AI677789 (12/17/1999)			

Examiner R. Monshipow	Date Considered 10/4/04
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First Named Inventor				Coleman, et al.	
Group Art Unit				To be Assigned 1652	
Examiner Name				To be Assigned Monshipow	
Attorney Docket Number				PF505D2	
Sheet	4	of	11		

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R. R.	BL	Genbank Accession No. AI673324 (12/14/1999)			
	BM	Genbank Accession No. F36772 (05/13/1999)			
	BN	Genbank Accession No. F32570 (05/13/1999)			
	BO	Genbank Accession No. F28422 (05/13/1999)			
	BP	Genbank Accession No. AI565693 (05/12/1999)			
	BQ	Genbank Accession No. AI423931 (03/30/1999)			
	BR	Genbank Accession No. AI368438 (02/15/1999)			
	BS	Genbank Accession No. AI342400 (02/13/1999)			
	BT	Genbank Accession No. AI265981 (01/29/1999)			
	BU	Genbank Accession No. AI143732 (11/10/1998)			
	BV	Genbank Accession No. AI083663 (11/10/1998)			
	BW	Genbank Accession No. AI150772 (10/27/1998)			
	BX	Genbank Accession No. AI056552 (09/29/1998)			
	BY	Genbank Accession No. AI037990 (09/24/1998)			
	BZ	Genbank Accession No. AI032312 (08/27/1998)			
	CA	Genbank Accession No. AI016445 (08/27/1998)			
	R. R.	CB	Genbank Accession No. AI078660 (04/13/1999)		

Examiner	RE. R. Monshipow	Date Considered	10/4/04
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INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)					
Application Number				To be Assigned 10/759,1277	
Filing Date				January 19, 2004	
First Named Inventor				Coleman et al.	
Group Art Unit				To be Assigned 1652	
Examiner Name				To be Assigned Monashipoua	
Attorney Docket Number				PF505D2	
Sheet	5	of	11		

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re. re.	CC	Genbank Accession No. AA947519 (07/23/1998)			
	CD	Genbank Accession No. AA918001 (06/10/1998)			
	CE	Genbank Accession No. AA862954 (04/29/1998)			
	CF	Genbank Accession No. AA831223 (03/25/1998)			
	CG	Genbank Accession No. AA621146 (03/02/1998)			
	CH	Genbank Accession No. AA741294 (02/07/1998)			
	CI	Genbank Accession No. AA064694 (12/23/1997)			
	CJ	Genbank Accession No. AA064652 (12/23/1997)			
	CK	Genbank Accession No. AA635261 (11/25/1997)			
	CL	Genbank Accession No. AA627771 (10/31/1997)			
	CM	Genbank Accession No. AA639295 (10/23/1997)			
	CN	Genbank Accession No. AA602087 (10/08/1997)			
	CO	Genbank Accession No. AA602067 (10/08/1997)			
	CP	Genbank Accession No. AA564277 (09/04/1997)			
	CQ	Genbank Accession No. AA568252 (08/22/1997)			
	CR	Genbank Accession No. AA532823 (08/21/1997)			
	re. re.	CS	Genbank Accession No. AA533883 (08/21/1997)		

Examiner re. re. Monashipoua	Date Considered 10/4/04
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re. re.	CT	Genbank Accession No. AA502303 (08/19/1997)	
	CU	Genbank Accession No. AA195380 (04/29/1998)	
	CV	Genbank Accession No. AA057158 (05/11/1997)	
	CW	Genbank Accession No. AA056990 (05/11/1997)	
	CX	Genbank Accession No. AA056931 (05/11/1997)	
	CY	Genbank Accession No. AA057865 (05/11/1997)	
	CZ	Genbank Accession No. F20800 (05/17/1999)	
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	DB	Genbank Accession No. AA325066 (04/20/1997)	
	DC	Genbank Accession No. AA308334 (04/18/1997)	
	DD	Genbank Accession No. AA270975 (03/26/1997)	
	DE	Genbank Accession No. AA121653 (01/30/1997)	
	DF	Genbank Accession No. AA133055 (11/27/1996)	
	DG	Genbank Accession No. AA132974 (11/27/1996)	
	DH	Genbank Accession No. W46683 (10/11/1996)	
re. re.	DI	Genbank Accession No. W46636 (10/11/1996)	

Examiner	<i>re. re. Monshipqua</i>	Date Considered	10/4/04
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re. re.	DJ	Genbank Accession No. W05290 (04/23/1996)	
	DK	Genbank Accession No. N75480 (03/29/1996)	
	DL	Genbank Accession No. N46383 (02/14/1996)	
	DM	Genbank Accession No. N37069 (01/16/1996)	
	DN	Genbank Accession No. N30051 (01/05/1996)	
	DO	Genbank Accession No. N28455 (01/04/1996)	
	DP	Genbank Accession No. N27680 (12/30/1995)	
	DQ	Genbank Accession No. N20843 (12/19/1995)	
	DR	Genbank Accession No. H25271 (07/10/1995)	
	DS	Genbank Accession No. T82852 (03/16/1995)	
	DT	Genbank Accession No. R72258 (06/02/1995)	
	DU	Genbank Accession No. AA086111 (10/23/1996)	
	DV	Genbank Accession No. AA307074 (04/18/1997)	
	DW	Genbank Accession No. AA839024 (02/27/1998)	
	DX	Genbank Accession No. AA230788 (02/26/1997)	
	DY	Genbank Accession No. C84288 (03/26/1999)	
re. re.	DZ	Genbank Accession No. AA604000 (10/28/1997)	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known				
				Application Number		To be Assigned 10/759,277		
				Filing Date		January 19, 2004		
				First Named Inventor		Coleman et al.		
				Group Art Unit		To be Assigned 1652		
				Examiner Name		To be Assigned Monshipov		
				Attorney Docket Number		PF505D2		
Sheet	8			of	11			
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.¹	U.S. Patent Document Number	Kind Code² (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS								
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OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS								
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re. re.	EA	Genbank Accession No. W85985 (02/02/1997)						
	EB	Genbank Accession No. AA032715 (08/22/1996)						
	EC	Genbank Accession No. AI701120 (12/18/1999)						
	ED	Genbank Accession No. AA981884 (05/27/1998)						
	EE	Genbank Accession No. W59582 (06/06/1996)						
	EF	Genbank Accession No. AA670706 (11/25/1997)						
	EG	Genbank Accession No. AI624434 (12/14/1999)						
	EH	Genbank Accession No. T77310 (03/06/1995)						
	EI	Genbank Accession No. AA081645 (10/21/1996)						
	EJ	Genbank Accession No. W65159 (06/10/1996)						
	EK	Genbank Accession No. T99986 (03/31/1995)						
	EL	Genbank Accession No. AA636878 (12/14/1995)						
	EM	Genbank Accession No. H68573 (10/27/1995)						
	EN	Genbank Accession No. AA162903 (02/11/1997)						
	EO	Genbank Accession No. AI879065 (08/23/1999)						
	EP	Genbank Accession No. AA930983 (04/23/1998)						
	EQ	Genbank Accession No. R74907 (07/25/1996)						
re. re.	ER	Genbank Accession No. AA792227 (02/09/1998)						
Examiner				Date Considered				
re. Monshipov				10/4/04				

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				Filing Date		January 19, 2004	
				First Named Inventor		Coleman et al.	
				Group Art Unit		To be Assigned 1652	
				Examiner Name		To be Assigned Monshipow	
Sheet	9	of	11	Attorney Docket Number		PF505D2	

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re. re.	ES	Genbank Accession No. AI888696 (03/08/2000)			
	ET	Genbank Accession No. AA417239 (10/16/1997)			
	EU	Genbank Accession No. AA384961 (04/21/1997)			
	EV	Genbank Accession No. C84527 (03/26/1999)			
	EW	Genbank Accession No. AI739429 (12/21/1999)			
	EX	Genbank Accession No. AA415331 (10/16/1997)			
	EY	Genbank Accession No. R86540 (08/17/1995)			
	EZ	Genbank Accession No. AI664161 (05/10/1999)			
	FA	Genbank Accession No. AA699593 (12/19/1997)			
	FB	Genbank Accession No. AA007637 (05/09/1997)			
	FC	Genbank Accession No. AI470741 (03/09/1999)			
	FD	Genbank Accession No. AA203188 (01/24/1997)			
	FE	Genbank Accession No. AI340362 (02/13/1999)			
	FF	Genbank Accession No. AA711207 (12/24/1997)			
	FG	Genbank Accession No. AA000619 (07/18/1996)			
	FH	Genbank Accession No. A778902 (02/05/1998)			
re. re.	FI	Genbank Accession No. AI117197 (09/02/1998)			

Examiner <u>re. Monshipow</u>	Date Considered <u>10/4/04</u>
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R.M.	FJ	Genbank Accession No. AA475777 (06/18/1997)	
R.M.	FK	Genbank Accession No. W85750 (02/02/1997)	
R.M.	FL	Genbank Accession No. AA269909 (03/26/1997)	
R.M.	FM	Genbank Accession No. AA691227 (12/16/1997)	
R.M.	FN	Genbank Accession No. AI829102 (12/21/1999)	
R.M.	FO	Genbank Accession No. AA016640 (08/02/1996)	
R.M.	FP	Genbank Accession No. AA002459 (07/19/1996)	
M.M.	FQ	Genbank Accession No. AI127768 (10/27/1998)	
M.M.	FR	Genbank Accession No. AA119079 (02/17/1997)	
R.H.	FS	SAKAKIBARA ET AL., Constructions and expression of human aldolase A and B expression plasmids in Escherichia coli host, Biochimica et Biophysica Acta, (1989), pages 334-342	
R.H.	FT	LUBINEAU ET AL., Combined Chemical and Enzymatic Synthesis of the Sialylated Non Reducing Terminal Sequence of GM _{1b} Glycolylated Ganglioside, a Potential Human Tumor Marker, Bioorganic & Medicinal Chemistry, (1994), volume 2, no. 7, pages 669-674.	
R.R.	FU	European Search Report dated July 11, 2002.	
R.R.	FV	European Search Report dated June 10, 2002.	
R.R.	FW	XP-002199518; Accession No. 088719; Database SWALL 'Online!,' Nov. 1, 1998.	
R.R.	FX	XP-002199519; Accession No. AJ006215; Database EMBL 'Online!,' August 7, 1998.	
Examiner		M. P. BASH	
Date Considered		10/4/04	

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